IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Joel Gaillard) Group Art Unit:
)
Filed:) Examiner:
)
Serial No.:) Attorney Docket: 1-37062
)
For: SYSTEM AND METHOD FOR)
REPLACING IDENTIFICATION DATA)
ON A PORTABLE IDENTIFICATION)
DEVICE)
August	21, 2003

Honorable Commissioner for Patents P. O. Box 1450

Alexandria VA 22313-1450

INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE WITH 37 C.F.R. 1.97(b)

Honorable Sir:

Pursuant to 37 C.F.R. 1.97(b), record is hereby made of information that the Patent Office may wish to consider in connection with its examination of the above-identified application. Copies of such information, as well as a completed PTO-1449 form, are enclosed.

Respectfully submitted,

Donald R. Fraser, Reg. No. 17,919

Law Offices of MacMillan, Sobanski & Todd, LLC One Maritime Plaza, Fourth Floor 720 Water Street Toledo, Ohio 43604-1853 (419) 874-1100 (419) 874-1130 (fax)

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Substitute for form 1449A-PTC	Complete if Known
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STATEMENT BY APPLICANT	First Named Inventor GATT_LARD
•	Group Art Unit
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Sheet 1 of 9	Attorney Occider Number 1-37062

				U.S. PATENT DOC	CUMENTS	
Examiner Initials	Cita No.	U.S. Patent Number	Cocument King Coop (If known)	Name of Patentee or Applicant of Cited Document	Date of Rubilication of Clad Columnt MM-CO-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Pigures Appear
		4.658.14	7	FLDERING	04-14-1987	
		14.916.296	5	STRECK	04-10-1990	
		5 212 37	3 . ! . !	FILITOKA et al	05-18-1993	
		5 241 16		ZUTA	08-31-1993	
		5 434 40		BAUSER	<u> </u>	
		5 777 90	3 ! !	PTOSENKA et al	<u> </u>	
		5 789 73	3	JACHIMOWICZ et al	08-04-1998	
		5 818 030) i	REVES	10-06-1998	
		5 867 79	5 1 i	NOVIS et al	02-02-1999	
		5 880 769	1 ! !	NEMTROESKY et al	h3-n9-1999	
		5 987 438	3	NAKANO et al	11-16-1999	
		6 070 794	1 !	NTWATA et al	06-06-2000	
Ī		5 992 738	3	MATSIMOTO et al	11-30-1999	
		5.969.33) !	ITEDA et al	10-19-1999	
		5.945.65	2	OHKT et al.	08-31 1999	
1		6.108.789)	DANCS et al.	08-22-2000	
ı		5.268.96	3	MONROE et al.	12-07-1993	
		6.076.164		TANAKA et al.	06-13-2000	_
1		5.886.333		MIYAKE	103-23-1999	
1		4,797,542		HARA	101-10-1989	

	FOREIGN PATENT DOCUMENTS									
Examinen Initials*	Cite No.i	Office	Foreign Patent So Number	cument Kina Coaei (if known)	Name of Patentee of	Cate of Publication of Cited Cocument MM-CC-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Moures Appear	1.		
		GB	2.258.749 A		FREER et al.	02-17-1993				
		1	2,620,840 \$		BRISSON	09-21-1987				
			WO 99/13434	1	LEWIS	03-18-1999				
		EP	1 028 401 A	21	SCHITZER et al	08-16-2000				
			WO 00/42491	•	DENTION NORMAN et al	07-20-2000				
			WO 01/96990	`		12-20-2001				
		GB	2,181,582 \		CAMPBELL	04-23-1987				
			WO 01/59730	Al'	GHYS	08-16-2001				
		EΡ	0 239 388	•	COCKBURN	09-30-1987		-		
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¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Cocuments. 3 Enter Office that issued the document, by the two-letter code (MPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 15 if possible. Applicant is to place a check mark here if English language Translation is attached.

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				U.S. PATENT DOC	UMENTS	
Examinen Initizis	Cita No.:	Number	cument ling Case if known)	Name of Patentee or Applicant of Ottec Document	Sate of Publication of Cited Socument MM-CO-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Poures Accear
		5,521,966		FRIEDES et al	05-28-1996	
		6.105.008		DAVIS et al	<u> 08-15-2000 </u>	
		6.018.717		LEE et al.	<u> 101-25-2000 </u>	
		6.024.286		BRADLEY et al	02-15-2000	
		6 204 288	_ _	COTTLICH et al	_02-15-2000	
		6 003 776	<u> </u>	DRUPSTEEN	12-21-1999	
		6 109 524	! 1	KANOH et al	08-29-2000	
		5.965.860	į	ONEDA	10-12-1999	
		5 565 857	1	T.E.E.	10-15-1996	
		5 623 637		JONES et al	04-22-1997	
	İ	5.721.781	1 1	DFO et al	02-24-1998	
		5.907.142		KELSEY	05-25-1999	
		5.923.759		LEE	07-13-1999	
		5.933.854		YOSHIMURA	08-03-1999	
<u> </u>	1	6.006.333		NIELSEN	12-21-1999	
		6,058,483		VANNEL	05-02-2000	· · · · · · · · · · · · · · · · · · ·
1	.]	6,079,019		FUKUZUMI	106-20-2000	
		6,094,486		MARCHANT	107-25-2000 1	
		6,112,187		FUKAWA	108-29-2000 i	
		6,076,075)	TEICHER	106-13-2000	

		FORE			1	Cate of Publication of	Pages, Columns, Lines,	1
Examiner Initials	No.1	Office		King Cag e' (if known)	Name of Patentee or Applicant of Cited Cocument	Cited Document MM-CD-YYY	Where Relevant Passages or Relevant Foures Appear	12
			PCT/US00/034	177	HAGGARD et al.	08-17-2000		Ī
			PCT/US01/053	331	HOORNAERT et al.	08-23-2001		
			PCT/SE01/013	369	JOHANSSON	01-03-2002		
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		U.S. PATENT DO	CCUMENTS	
Examinen Initials	Cite No.: Number	Name of Patentee or Applicat (discore)	Case of Publication of Chac Cocument	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Addear
	6.003.767	i HAYASHTDA	112-21-1999	
ł	5.728.999	TETCHER	03-17-1998	
	4.928.001	MASADA	105-22-1990	
	5,585,787	WALLERSTEIN	112-17-1996	
	4.562.342	SOLO	12-31-1985	
	5.317.636	VIZCAINO	105-31-1994	
	b.731.076	NAGATA et al.	105-01-1973	
1	4.851.654	NITTA	07-25-1989	
1	5.648.647	SETTER	107-15-1997	
	5.700.037	KELLER	112-23-1997	
	5.883.810	FRANKLIN et al.	03-16-1999	
	6.067.621	YU et al.	105-23-2000	
	6.070.154	TAVOR et al.	105-30-2000 !	
	5,539,825	AKIYAMA et al.	107-23-1996	
	14,900,905	PUSIC	102-13-1990	
]	14,923,022	HSIEH	05-08-1990	
	15,025,386	PUSIC	06-18-1991	
	15,113,351	BOSTIC	05-12-19921	
	15,313,404	l lwu	05-17-19941	
	15,481,464	RAMSDEN	01-02-1996	

				FOR	EIGN PATENT DOCUMEN	TS		
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STATEMENT BY APPLICANT	First Named Inventor CATLLARD
	Group Art Unit
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Sheet 4 of 9	Attorney Docket Number 1-37062

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		5,652,936	KIFFS et al	07-29-1997		
		5,737,729	DENMAN	04-07-1998	···	
		5,818,336	VARGA et al	10-06-1998	·····	
		5,831,220	RAMSDEN et al.	11-03-1998	··	
		6,105,014	RAMSDEN et al.	 		
!		6, 233, 399	WALTER	05-15-2001		
		6, 273, 267	TAMAMOTO et al.	08-14-2001		
		5,586,037	GIL et al.	12 17 1006		
		4.683.372	MATSUMOTO	07-28-1987		
		4,868,376	LESSIN et al.	09-19-1989		
		4,918,631	HARA et al.	04-17-1990		
	_	4,985,920	SEKI	01-15-1991		
		5,165,043	MIYAHARA et al.	11-17-1992		
		5,276,311	HENNIGE	01-04-1994		
		5,493,423	HOSIER	02-20-1996		
		5,484,997	HAYNES	01-16-1996		
		5,530,232	TAYLOR	06-25-1996		
		C 740 727	in a constant	05.05.1000	·	
		5,748,737	DAGGAR	05-05-1998		
	1	5,844,218	IKAWAN et al.	12-01-1998		

				FORE	GN PATENT DOCUMEN	rs		
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STATEMENT BY APPLICAN	First Named Inventor GATLLARD
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1		5,857,079) i	CLAUS et al.	01-05-1999		
1		6,131,090)	BASSO, Jr. et al.	10-10-2000		
- 1		6,142,369)	JONSTROMER	11-07-2000		
		6.212.290)	GAGNE et al.	04-03-2001		
		6.293.462	<u> </u>	GANGI	09-25-2001		
1		6, 282, 304	1	NOVIKOV et al	08-28-2001		
		6 289 324	1	KAWAN	09-11-2001		
		6 279 824	1	PAPK	08-28-2001		
		6 230 148	3	PARE Jr et al	105-08-2001		
		6 219 439		RURGEP	04-17-2001		
		6,213,391		LEWIS	04-10-2001		
		6 182 076	5	YII et al	101-30-2001		
1		6.182.892	2	ANGELO et al.	02-06-2001		
		6.111.506	5	YAP et al.	108-29-2000		
		6.154.879		PARE, Jr. et al.	111-28-2000		
		6.092.192		KANEVSKY et al.	07-18-2000		
		6.105.011		MORRISON, Jr.	08-15-2000	•	
1		6.038.333	}	WANG	03-14-2000		
		6,041,410)	HSU et al.	03-21-2000		
	- 1	6,032,137	7	BALLARD	102-29-2000		

				FORE	GN PATENT DOCUMEN	TS		
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		6,010,068		BOZZO	101-04-2000				
		6.012.049		KAWAN	01-04-2000				
		5.910.988		BALLARD	06-08-1999 !				
		5.991.408	! !	PEARSON et al.	11-23-1999				
		5 862 247		FISIN et al	101-19-1999				
		5.907.149	_!!	MARCKINI	05-25-1999				
		5.815.252		PRICE-FRANCIS	09-29-1998				
		5.841.119	i	ROUYRRE et al.	11-24-1998				
		5.805.719		PARE. Jr. et al.	09-08-1998				
		5.799.092		KRISTOL et al	108-25-1998				
		5.191.611		LANG	03-02-1993				
		5.581.630		BONNEAU, Jr.	12-03-1996				
		5,065,429		LANG	11-12-1991				
		4,993,068		PIOSENKA et al.	02-12-1991				
Ī		5-280-527	1	CILIMAN et al	01-18-1994				
1		4 582 985	1	LOFBERG	04-15-1986				
		5,623,552		T.ANF	04-22-1997				
			l i						
1		6.219.439	1	BURGER	04-17-2001				
		6,450,407	1 1	FREEMAN et al.	109-17-2002				

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]	6,431,443	BARNES et al.	108-13-2002	
		6,371,378	BRUNET et al.	104-16-2002	
!		6,273,339	TUTTLE et al.	08-14-2001	
		6,222,520	GERSZBERG et al.	04-24-2001	
1	1	6,068,183	FREEMAN et al.	105-30-2000	
	1	5,936,227	TRUCGELMANN et al.	08-10-1999	
1		5,770,849	NOVIS et al.	106-23-1998	
		5,953,047	NEMIROFSKY	09-14-1999	
į		6.178.409 B1	WEBER et al	01-23-2001	
		5.956.699	WONG et al	09-21-1999	
		5 770 843	ROSE et al	06-23-1998	
		6.402.039	FREEMAN et al	06-11-2002	
		6.390. 373	BEYER et al.	05-21-2002	
j	Ī	6.360.954	PARNARDO	03-26-2002	
į		5.734.154	JACHIMOWICZ et al.	03-31-1998	
i	!	4,800,255	IMRAN	01-24-1989	
	Ī	4,746,787	SUTO et al.	05-24-1988	
		5,590,038	PITRODA	12-31-1996	
		5,917,754	PATHAK et al.	106-29-1999	

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			U.S. PATENT DOCL	MENTS	
Examiner Initials	Cite No.:	U.S. Patent Document Kind Cose Number (d known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Ficures Accear
		5.955.961	WALLERSTEIN	09-21-1999	
		4.910.393	GERCEKCI et al.	103-20-1990	
		5.511.023	SCHRENK	104-23-1996 !	
		5 732 136	MURPHREE et al	03-24-1998	
		5 869 825	ZTARNO	102-09-1999	
		5 936 221	CORDER et al	108-10-1999	
		5 991 159	KRATCZYK	11-23-1999	-
		6 016 955	DE ROOTJ et al	01-25-2000	
		6 024 286	BRADLEY et al	02-15-2000	
		6 024 288	COTTICH et al	102-15-2000	
		5 214 699	MONROE et al	105-25-1993	
		5 363 453	GAGNE et al	111-08-1994	
		5.566.327	SEHR	10-15-1996	
		5.732.148	KEAGY et al.	03-24-1998	
		5.920.628	INDECK et al.	07-06-1999	
		6.012.636	SMITH	01-11-2000	
		6.044.353	PUGLIESE, III	03-28-2000	
		4.757.185	ONISHI	07-12-1988	
		5,017,766	TAMADA et al.	05-21-1991	
			MOLVA et al.	09-13-1994	

				FORE	GN PATENT DOCUMEN	TS		
	A "	F	creion Patent Co	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	T
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				U.S. PATENT DOC	JMENTS	
Examiner nitials	Cite No.1	U.S. Fatent C	Cocument King Coce ² (# known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Cocument MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Aocear
		5,412,192		HOSS	05-02-1995	
		5,502,765		ISHIGURO et al.	05-26-1996	
		5,481,102		HAZELRIGG, Jr.	101-02-1996	
		5,679,939		WATANABE	10-21-1997	
		5,742,756		DILLAWAY et al.	04-21-1998	
}		5,841,122		KIRCHHOFF	11-24-1998	
		5,936,220		HOSHINO et al.	08-10-1999	
		6,062,472		CHEUNG	105-16-2000	
		4,766,293		BOSTON	08-23-1988	
		4,614,861		PAVIOV et al.	09-30-1986	
		4,973,828		NARUSE et al.	11-27-1990	
		6.044.470		KURTYAMA	03-28-2000	
		6,112,987		LAMBERT et al.	09-05-2000	
		6,254,001	B1	CHAN	07-03-2001	
		6,454,172		MAEDA et al.	09-24-2002	
		6,454,173	B2	GRAVES	09-24-2002	

				FORE	IGN PATENT DOCUMEN	TS		
	Cite		Foreign Patent Do	cument .	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials	No.1	Office ³	Number	Kina Cades (if known)	Applicant of Cited Cocument	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	75
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